Attorney's Docket No.: 42390.P7111 **PATENT**

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for Simplifying Frame-Based Motion Estimation

| the specification | of which | | | | |
|---|--|---|---|---|---|
| <u>X</u> | or PC | as ed States Application N | cation Number | | |
| the claim(s), as claimed invention patented or description to this more than one yof an inventor's of America on a a utility patent a I acknowledge to Title 37, Code of I hereby claim fapplication(s) for | amended by any on was ever known in the distribution, the application, the certificate issued in application or signification or signification application or signification or significant or si | amendment referred to wn or used in the United inted publication in any at the same was not in application, and that the dibefore the date of this ed by me or my legal rown months (for a design ose all information knotations, Section 1.56. whenefits under Title 35, intor's certificate listed | contents of the above-identified specto above. I do not know and do not be ded States of America before my inventy country before my invention thereof public use or on sale in the United State invention has not been patented or is application in any country foreign trepresentatives or assigns more than a patent application) prior to this application to me to be material to patentability. United States Code, Section 119(a)-below and have also identified below a filing date before that of the applica | elieve than there of or more that a tates of An and the to the Unit the lication. Lity as defined to the the that a tate of the Unit the Unit that a tate of the Unit that a | t the eof, or than one merica e subject ted States onths (for ined in |
| priority is claim <u>Prior Foreign A</u> | | | | Priori <u>Claim</u> | • |
| (Numbe | r) | (Country) | (Day/Month/Year Filed) | Yes | No |
| (Numbe | r) | (Country) | (Day/Month/Year Filed) | Yes | No |
| (Numbe | r) | (Country) | (Day/Month/Year Filed) | Yes | No |
| | | | | | |

| I hereby claim the benefit under title 35, | United States Code, | Section 119(e) of any | United States provisional |
|--|---------------------|-----------------------|---------------------------|
| application(s) listed below: | | • | <u>-</u> |

| 60/080,501 | _April 2, 1998 | | |
|----------------------|----------------|--|--|
| (Application Number) | Filing Date | | |
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| (Application Number) | Filing Date | | |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| 09/101,251 | <u>December 11, 1998</u> | _ Pending |
|----------------------|--------------------------|---------------------------------------|
| (Application Number) | Filing Date | (Status patented, pending, abandoned) |
| (Application Number) | Filing Date | (Status patented, pending, abandoned) |

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; Amy M. Armstrong, Reg. No. P42,265; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. P41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. P43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. P42,442; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Tarek N. Fahmi, Reg. No. 41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., P42,607; Dinu Gruia, Reg. No. P42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Phuong-Quan Hoang, P41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Tim L. Kitchen, Reg. No. P41,900; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Darren J. Milliken, 42,004; Thinh V. Nguyen, P42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. 43,021; Babak Redjaian, P42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. P43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Geoffrey T. Staniford, P43,151; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. P42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. P43,237; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; Richard C. Calderwood, Reg. No. 35,468; Cynthia Thomas Faatz, Reg No. 39,973; Sean Fitzgerald, Reg. No. 32,027; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Jeffrey S. Draeger, Reg. No. 41,000; Thomas Raleigh Lane, Reg. No. P42,781; Calvin E. Wells, Reg. No. P43,256; and Alexander Ulysses Witkowski, Reg. No. P43,280; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

| Send correspondence to Michael A. Proksch, | | | | | |
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| (Name of Attorney or Agent) BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, | | | | | |
| California 90025 and direct telephone calls to Michael | | | | | |
| | Attorney or Agent) | | | | |
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| I hereby declare that all statements made herein of my ow | | | | | |
| on information and belief are believed to be true; and furt | | | | | |
| knowledge that willful false statements and the like so ma | | | | | |
| under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon | | | | | |
| the validity of the application of any patent issued thereof | | | | | |
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| Full Name of Sole/First Inventor <u>Jeffrey S. McVeigh</u> | | | | | |
| Inventor's Signature | Date | | | | |
| The other is difficult to | | | | | |
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